

**What is claimed is:**

1. An ink set comprising:

at least two kinds of inks, each of the at least two kinds of inks having a common hue and different densities, and containing an aqueous medium and a dye,

wherein each of the at least two kinds of inks has a corresponding discoloration velocity constant ( $k$ ) for an image printed with each one of the at least two kinds of inks, and

a ratio defined by a minimum value ( $k_{\min}$ ) selected from among said corresponding constants divided by a maximum value ( $k_{\max}$ ) selected from among the corresponding constants, is within a range of 0.7 to 1.0.

2. The ink set as claimed in claim 1, wherein each of the inks having a common hue and different densities includes at least one kind of dye having an oxidation potential nobler than 1.0 V (Vs SCE).

3. The ink set as claimed in claim 1, wherein the dye is at least one of an azo dye and a phthalocyanine dye each having a heterocyclic group.

4. The ink set as claimed in claim 1, wherein the aqueous medium contains at least a water-soluble glycol derivative.

5. The ink set as claimed in claim 1 is an ink set for ink jet recording.

6. An ink jet recording method of performing image-recording by an ink jet printer with the ink set as claimed in claim 1.